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I hereby certify that this paper is being electronically transmitted to the United States Patent and Trademark Office, Alexandria, Virginia via

Laura Davis (Printed Name)

(Signature)

August 6, 2007
(Date of Transmission)

EFS-Web on the date below.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

H. Michael SHEPARD et al.

Title:

ENZYME CATAZYZED THERAPEUTIC AGENTS

Appl. No.:

09/782,721

Filing Date:

2/12/2001

Examiner:

Crane, Lawrence E.

Art Unit:

1623

Confirmation

5394

Number:

AMENDMENT TRANSMITTAL

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment (16 pages) with a Petition for a One-Month Extension of Time (2 pages) in connection with the above-identified application.

[X] The fee required for additional claims is calculated below:

	Claims								
	As		Previously		Claims				Additional
	Amended		Paid For		Present		Rate		Claims Fee
Total Claims:	11	-	35	===	0	X	\$50.00		\$0.00
Independent Claims:	1	-	5	=	0	x	\$200.00	=	\$0.00

First presentation of any Multiple Dependent Claims: + \$360.00	= \$0.00
CLAIMS FEE TOTAL	= \$0.00

[X] Applicant hereby petitions for an extension of time under 37 C.F.R. §1.136(a) for the total number of months checked below:

[X] Extension for response filed within the first month:	\$120.00	\$120.00
[] Extension for response filed within the second month:	\$450.00	\$0.00
[] Extension for response filed within the third month:	\$1,020.00	\$0.00
[] Extension for response filed within the fourth month:	\$1,590.00	\$0.00
[] Extension for response filed within the fifth month:	\$2,160.00	\$0.00
EXTENSION	FEE TOTAL:	\$120.00
[] Statutory Disclaimer Fee under 37 C.F.R. 1.20(d):	\$130.00	\$0.00
CLAIMS, EXTENSION AND DISCLAIMER	FEE TOTAL:	\$120.00
[X] Small Entity Fees Apply (subtract ½ of above):		\$60.00
Extension Fees Previously Paid:		\$0.00
	TOTAL FEE:	\$60.00

The above-identified fees of \$60.00 are being paid by credit card via EFS-Web.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by the credit card payment instructions in EFS-Web being incorrect or absent, resulting in a rejected or incorrect credit card transaction, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

If any extensions of time are needed for timely acceptance of papers submitted herewith, applicant hereby petitions for such extension under 37 C.F.R. §1.136 and authorizes payment of any such extensions fees to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

FOLEY & LARDNER LLP

Customer Number: 38706

Telephone: Facsimile:

(650) 251-1129

(650) 856-3710

Antoinette F. Konski

Attorney for Applicant Registration No. 34,202

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

H. Michael SHEPARD et al.

Title:

ENZYME CATALYZED

THERAPEUTIC AGENTS

Appl. No.:

09/782,721

Filing Date:

February 12, 2001

Examiner:

Crane, Lawrence E.

Art Unit:

1623

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This Amendment and Reply is responsive to the Non-Final Office Action issued April 10, 2007, by the U.S. Patent and Trademark Office in connection with the above-referenced patent application. A response to this Action originally was due July 10, 2007. Enclosed with this Reply is a Petition for a One-Month Extension of Time and authorization to charge the amount of any fee due to the undersigned's Credit Card Account. In view of the filing of this Petition and payment of the fee, a reply is now due August 10, 2007. Accordingly this Amendment and Reply is timely filed.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 7 of this document.